INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/017392

Y JP 59-64043 A (Personal Products Co.), A 11 April, 1984 (11.04.84), & EP 106473 A1 Y JP 62-221348 A (Shiseido Co., Ltd.), A 29 September, 1987 (29.09.87), & EP 238334 A1 Y JP 11-89880 A (Hakujuji Kabushiki Kaisha), 06 April, 1999 (06.04.99), (Family: none)			. [FC1/0F2004/01/392
Minimum documentation searched (classification system followed by classification symbols)	A. CLASSIF	ICATION OF SUBJECT MATTER A61F13/53		
Minimum documentation searched (classification system followed by classification symbols) Int.Cl? A61F13/15-13/84 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2004 Kokai Jitsuyo Shinan Koho 1971-2004 Toroku Jitsuyo Shinan Koho 1994-2004 Electronic dan base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim 1 Y JP 59-64043 A (Personal Products Co.), 1, 3-6 A EP 106473 A1 Y JF 62-221348 A (Shiseido Co., Itd.), 29 September, 1987 (29.09.87), 6 EP 238334 A1 Y JP 11-89880 A (Hakujuji Kabushiki Kaisha), 06 April, 1999 (06.04.99), (Family: none) X Further documents are listed in the continuation of Box C. 5 Secial categories of clied documents to be of patients relevance to be of patients and published and one of another citation of other relevance to the claimed invention cannot be considered to be of patients and published and the international filing date or price of the patients and patients relevance, the claimed invention cannot be considered to be of patients relevance, the claimed invention cannot be considered to be of patients relevance, the claimed invention cannot be considered to be of patients relevance, the claimed invention cannot be considered to be of patients and patients relevance, the claimed invention cannot be considered to be of patients and patients relevance, the claimed invention cannot be considered to be of patients and patients relevance, the claimed invention cannot be considered to be of patients and patients relevance, the claimed invention can	According to In	nternational Patent Classification (IPC) or to both nation	onal classification and IPC	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922–1996 Jitsuyo Shinan Toroku Koho 1996–2004 Kokal Jitsuyo Shinan Koho 1971–2004 Toroku Jitsuyo Shinan Koho 1994–2004 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim 1 Y JP 59–64043 A (Personal Products Co.), 1, 3–6			· · · · · · · · · · · · · · · · · · ·	
See patent family annex. The properties of comments are listed in the continuation of Box C. See patent family annex.	Minimum docu Int.Cl	mentation searched (classification system followed by A61F13/15-13/84	classification symbols)	
C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim I Y	Kokai J	itsuyo Shinan Koho 1922-1996 (Jitsuyo Shinan Torok Toroku Jitsuyo Shina	ı Koho 1996–2004 n Koho 1994–2004
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Y JP 59-64043 A (Personal Products Co.), A 11 April, 1984 (11.04.84), EP 106473 A1 Y JP 62-221348 A (Shiseido Co., Ltd.), A 29 September, 1987 (29.09.87), EP 238334 A1 Y JP 11-89880 A (Hakujuji Kabushiki Kaisha), 06 April, 1999 (06.04.99), (Family: none) E Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevancy to the formation at filing date or price at the state of the actual completion of a rater the international filing date of another citation or other special resson (as specified) CO ocument which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special resson (as specified) CO ocument referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed CO ocument referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed CO ocument referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed CO ocument referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed CO ocument referring to an oral disclosure, use, exhibition or other means document member of the same patent family Date of the actual completion of the international search O9 December, 2004 (09.12.04) Date of mailing address of the ISA/ Japanese Patent Office		NTS CONSIDERED TO BE RELEVANT		
A 11 April, 1984 (11.04.84), & EP 106473 A1 Y JP 62-221348 A (Shiseido Co., Ltd.), 29 September, 1987 (29.09.87), 29 September, 1987 (29.09.87), 40 EP 238334 A1 Y JP 11-89880 A (Hakujuji Kabushiki Kaisha), 06 April, 1999 (06.04.99), (Family: none) EV Further documents are listed in the continuation of Box C. 39 Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance are serifical papitation or patent but published and or after the international filing date carrier document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document upublished prior to the international filing date to priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date to understant deprinciple or theory underlying the invention cannot be considered to involve an		<u></u>	-	Relevant to claim No.
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See patent family annex. See patent family annex. See patent family annex.		29	., Ltd.),	
Special categories of cited documents: "A" Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 09 December, 2004 (09.12.04) Vame and mailing address of the ISA/ Japanese Patent family annex. "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understant the principle or theory underlying the invention cannot be considered novel or cannot be considered novel or cannot be considered to involve an invention cannot be considered to involve an inventive step when the document combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family Date of mailing of the international search report 28 December, 2004 (28.12.04) Vame and mailing address of the ISA/ Japanese Patent Office Telephone No.	Y	06 April, 1999 (06.04.99),	ushiki Kaisha),	4-6
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means the priority date claimed "Date of the actual completion of the international search 0.9 December, 2004 (09.12.04) "A" December, 2004 (09.12.04) "A" Inter document published after the international filing date or priority date and not in conflict with the application but cited to understant the tention in conflict with the application but cited to understant the the priority date of the actual considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive and the priority date considered to involve an inventive and the priority date considered to involve an inventive and the priority date considered to involve an inventive and the priority date considered to involve an inventive and the priority date considered to involve an inventive and the priority date considered to in				
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cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 09 December, 2004 (09.12.04) Date and mailing address of the ISA/ Japanese Patent Office Sacsimile No. Step when the document is taken alone document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document combined with one or more other such documents, such combination of the same patent family Date of the actual completion of the international search 28 December, 2004 (28.12.04) Authorized officer Telephone No.	document de to be of parti E" earlier applic filing date	fining the general state of the art which is not considered cular relevance	date and not in conflict wi the principle or theory und	th the application but cited to understand erlying the invention
Date of the actual completion of the international search 09 December, 2004 (09.12.04) Name and mailing address of the ISA/ Japanese Patent Office Date of mailing of the international search report 28 December, 2004 (28.12.04) Authorized officer Telephone No.	cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
Japanese Patent Office Telephone No.	Date of the actual	completion of the international search	Date of mailing of the interna	tional search report
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/017392

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y .	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 156148/1982(Laid-open No. 124524/1984) (Uni-Charm Corp.), 22 August, 1984 (22.08.84)	6

A. 発明の属する分野の分類(国際特許分類(IPC))

Int. Cl' A61F 13/53

B. 調査を行った分野

調査を行った最小限資料(国際特許分類(IPC))

Int. Cl' A61F 13/15 - 13/84

最小限資料以外の資料で調査を行った分野に含まれるもの

日本国実用新案公報

1922-1996年

日本国公開実用新案公報

1971-2004年

日本国実用新案登録公報

1996-2004年

日本国登録実用新案公報

1994-2004年

国際調査で使用した電子データベース (データベースの名称、調査に使用した用語)

<u>C.</u> 関連する	ると認められる文献	
引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
Y A	JP 59-64043 A (パーソナル・プロダクツ・カンパニー) 1984.04.11 & EP 106473 A1	1, 3-6 2
Y A	JP 62-221348 A (株式会社資生堂) 1987.0 9.29 & EP 238334 A1	1, 3-6 2
Y	JP 11-89880 A (白十字株式会社) 1999.04. 06 (ファミリーなし)	4 — 6

|X|| C欄の続きにも文献が列挙されている。

パテントファミリーに関する別紙を参照。

- * 引用文献のカテゴリー
- 「A」特に関連のある文献ではなく、一般的技術水準を示す
- 「E」国際出願日前の出願または特許であるが、国際出願日 以後に公表されたもの
- 「L」優先権主張に疑義を提起する文献又は他の文献の発行 日若しくは他の特別な理由を確立するために引用する 文献(理由を付す)
- 「〇」口頭による開示、使用、展示等に言及する文献
- 「P」国際出願日前で、かつ優先権の主張の基礎となる出願

- の日の後に公表された文献
- 「T」国際出願日又は優先日後に公表された文献であって 出願と矛盾するものではなく、発明の原理又は理論 の理解のために引用するもの
- 「X」特に関連のある文献であって、当該文献のみで発明 の新規性又は進歩性がないと考えられるもの
- 「Y」特に関連のある文献であって、当該文献と他の1以 上の文献との、当業者にとって自明である組合せに よって進歩性がないと考えられるもの
- 「&」同一パテントファミリー文献

国際調査を完了した日

09.12.2004

国際調査報告の発送日 20.12.2004

国際調査機関の名称及びあて先

日本国特許庁 (ISA/JP)

郵便番号100-8915

東京都千代田区霞が関三丁目4番3号

特許庁審査官(権限のある職員) 竹下 和志 3B 2926

電話番号 03-3581-1101 内線 3318

C (続き).	関連すると認められる文献	······································	·
引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するとき	は、その関連する箇所の表示	関連する 請求の範囲の番号
Y	日本国実用新案登録出願57-1561 録出願公開59-124524号)の願 面の内容を撮影したマイクロフィルム(1984.08.22	48号(日本国実用新案登 書に添付した明細書及び図	6
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